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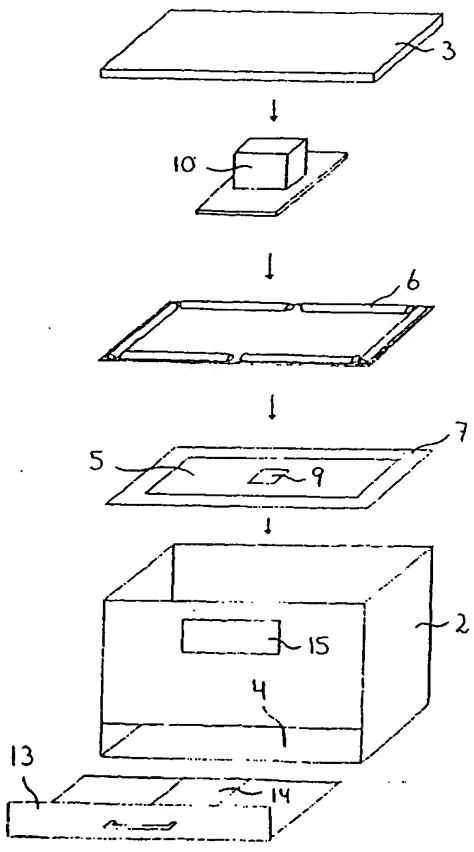
(54) Title: LIGHTING BOX



(57) Abstract: An illumination box (1) for true, reproducible colour reproduction of an object, comprising side walls (2), a top plate (3) and a bottom plate (4), wherein between the top plate (3) and the bottom plate (4) there is provided a light diaphragm (5) which divides the illumination box (1) into a light chamber (L) above the light diaphragm (5) and an object chamber (O) beneath the light diaphragm (5). The light diaphragm (5) admits and diffuses light from a plurality of light sources (6) arranged in the light chamber (L), and is attached to an essentially light-impenetrable screening frame (7) adjacent to the side walls (2). The plurality of light sources (6) are distributed along the side walls (2) at a distance from the side walls (2) and from the screening frame (7) such that an area (8) for placement of the object is screened from essentially all direct light from the plurality of light sources (6). An aperture (9) is also provided in the object chamber (O) for observation of the object.

WO 2004/042275 A1